

Tuesday, March 18, 1997
LUNAR BASINS TO REGOLITH: PROCESSES AND EFFECTS
8:30 a.m. Room D

Chairs: P. H. Schultz
J. M. Sisterson

Williams K. K.* Greeley R.

The Effect of Lunar Crustal Thickness on the Morphologic Transition from Central Peak to Peak-ring Craters

Arkani-Hamed J.*

Lunar Mascons Revisited

Spudis P. D.* Bussey D. B. J. Hawke B. R. Lucey P. G. Blewett D.

Crisium Basin Geology from Clementine Data

Bussey D. B. J.* Spudis P. D. Hawke B. R. Lucey P. G. Peterson C. A. Taylor G. J.

Humorum Basin Geology from Clementine Data

Schultz P. H.*

Forming the South-Pole Aitken Basin: the Extreme Games

Smith D. E.* Zuber M. T.

Topography of the Lunar South Polar Region: Implications for the Location and Distribution of Permanently Shaded Areas

Morrison D. A.* Bussey D. B. J.

The Apollo and Korolev Basins and the Stratigraphy of the Lunar Crust

Warren P. H.* Arai T.

Mare Components in Mare-highland Lunar Meteorite Regolith Breccias: Implications Vis-à-vis Source-crater Pairing

Hiroi T.* Pieters C. M. Morris R. V.

New Considerations for Estimating Lunar Soil Maturity from Vis-NIR Reflectance Spectroscopy

Basu A.* Yokoyama C. E.

Agglutinates and Nanophase Superparamagnetic Iron in Surface Soils on the Moon

Sisterson J. M.* Nishiizumi K. Caffee M. W. Imamura M. Reedy R. C.

Revised 36Cl Production Rates in Lunar Rock 64455 Using New Cross Section Measurements

Nishiizumi K.* Caffee M. W. Arnold J. R.

10Be from the Active Sun

Margot J. L.* Campbell D. B. Campbell B. A. Butler B. J.

Lunar Dielectric Constants from Aperture Synthesis Polarimetry at 6 cm